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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Julian G. BALSDON et al.

Group Art Unit: 3641

Application No.: 09/184,402

Examiner: H. TUDOR

Filed: October 28, 1998

Docket No.: 101846

For: ^{1 AS} BLADE TIP CLEARANCE SYSTEM

AMENDMENT AND RESPONSE TO ELECTION REQUIREMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Election of Species Requirement mailed June 21, 2000, please
amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1, 2 and 6 as follows:

1. (Amended) A pressure actuated tip clearance system for a shroud structure of a gas turbine rotary stage including an annular plenum chamber formed between an annular arrangement of a plurality of shroud liners on the inner circumference of the chamber and a generally cylindrical casing on the radially outer side, and, in use, a hot gas stream located radially inwards of the shroud liners, wherein each shroud liner comprises a hollow box section comprising upstream and downstream walls, radially inner and outer walls, and side walls, the downstream wall and radially inner and outer walls being closed, the upstream wall having an air inlet aperture, and at least one of the side walls having at least one outlet aperture, and [the inlet aperture is in flow communication with] a means for flow communication providing flow communication between the inlet aperture and a source of high pressure air at a pressure higher than that of the hot gas stream.

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TO:

Director of the U.S. Patent and Trademark Office
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Attn: Licensing & Review Branch

FROM: OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320

By:

Ann M. Williams
Ann M. Williams

Date: December 14, 2000

Description of Attachments or Enclosures

Amendment and Response to
Election Requirement (3 pgs. - Secret)

Serial No. 09/184,402 Attorney Docket No. 101846

14 The above-identified matter was personally received by me on the
day of December, 2000.

Karen Peterson

Signature of Addressee or Authorized
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